L Number	Hits	Search Text	DB	Time stamp
1	0	(347/17and(warmupor(warmadjup)or"warm-up")	) USPAT;	2003/07/28
2	29	347/17 and (warmup or (warm adj up) or "warm-up")	US-PGPUB USPAT; US-PGPUB;	16:57 2003/07/28 17:11
3	890	347/17	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/07/28 17:09
4	1334	347/7	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/28
5	7	347/7 and (warmup or (warm adj up) or "warm-up")	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/28 17:14
6	27	347/19 and (warmup or (warm adj up) or "warm-up")	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/28 17:17
7	62	347/20 and (warmup or (warm adj up) or "warm-up")	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/28 17:17
8	61	(347/20 and (warmup or (warm adj up) or "warm-up")) not (347/19 and (warmup or (warm adj up) or "warm-up"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/28 17:17
9	61	((347/20 and (warmup or (warm adj up) or "warm-up")) not (347/19 and (warmup or (warm adj up) or "warm-up"))) not (347/17 and (warmup or (warm adj up) or "warm-up"))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/28 17:17
_	1	("6478399").PN.	IBM_TDB USPAT; US-PGPUB	2003/07/28 16:56
-	10	(("6478399") or ("6247774") or ("6045206") or ("5949444") or ("5946007") or ("5757402") or ("5710721") or ("5625384") or ("5548308") or ("5339098")).PN.	USPAT; US-PGPUB	2003/02/12 14:37
_	10		USPAT	2003/02/12
-	830	347/17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/12 14:59
_	36	347/17 and ink\$2 and (warmup or (warm\$4 adj up))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/12 15:27

_	36	adj up))) not ((US-6478399-\$ or	USPAT; US-PGPUB;	2003/02/12 14:41
		US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or	EPO; JPO; DERWENT;	
		US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)	IBM_TDB	
-	1236		USPAT; US-PGPUB;	2003/02/12
			EPO; JPO; DERWENT; IBM TDB	11.00
_	14	347/7 and ink\$2 and (warmup or (warm\$4 adj up))	USPAT; US-PGPUB;	2003/02/12
			EPO; JPO; DERWENT; IBM_TDB	
-	14	(347/7 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or	USPAT; US-PGPUB;	2003/02/12 14:55
		US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or	EPO; JPO; DERWENT;	
		US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)	IBM_TDB	
_	12	1	USPAT; US-PGPUB;	2003/02/12
		US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or	EPO; JPO; DERWENT;	11.00
		US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or	IBM_TDB	
	1044	US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up)))		
_	1944	347/19	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/12
_	30	347/19 and ink\$2 and (warmup or (warm\$4 adj up))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/12 15:06
_	30	(347/19 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or	USPAT; US-PGPUB;	2003/02/12
		US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or	EPO; JPO; DERWENT;	
		US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)	IBM_TDB	
_	20	((347/19 and ink\$2 and (warmup or (warm\$4 adj up))) not ((US-6478399-\$ or	USPAT; US-PGPUB;	2003/02/12 15:01
		US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or	EPO; JPO; DERWENT;	
		US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or	IBM_TDB	
_	15	US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) (((347/19 and ink\$2 and (warmup or	IIG DATE.	2003/02/12
	13	(((347)19 and 1116,22 and (warmup of (warm\$4 adj up))) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or	USPAT; US-PGPUB; EPO; JPO;	2003/02/12
		US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or	DERWENT; IBM_TDB	
		US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and	_	
		ink\$2 and (warmup or (warm\$4 adj up)))) not (347/7 and ink\$2 and (warmup or		
L		(warm\$4 adj up)))		

_	1271	347/20	USPAT;	2002/02/12
	12/1	347/20	US-PGPUB;	2003/02/12 15:06
			EPO; JPO;	15:06
			DERWENT;	
			IBM TDB	
_	60	347/20 and ink\$2 and (warmup or (warm\$4	USPAT;	2003/02/12
		adj up))	US-PGPUB;	15:08
		auj up,,	EPO; JPO;	13.00
			DERWENT;	
İ			IBM TDB	
_	60	(347/20 and ink\$2 and (warmup or (warm\$4	USPAT;	2003/02/12
		adj up))) not ((US-6478399-\$ or	US-PGPUB;	15:08
		US-5548308-\$ or US-5339098-\$ or	EPO; JPO;	20100
		US-6045206-\$ or US-5949444-\$ or	DERWENT;	
		US-5946007-\$ or US-5757402-\$ or	IBM TDB	
		US-5710721-\$ or US-5625384-\$ or		
		US-6247774-\$).did.)		
_	60	1	USPAT;	2003/02/12
		adj up))) not ((US-6478399-\$ or	US-PGPUB;	15:08
	Ì	US-5548308-\$ or US-5339098-\$ or	EPO; JPO;	
		US-6045206-\$ or US-5949444-\$ or	DERWENT;	
	1	US-5946007-\$ or US-5757402-\$ or	IBM_TDB	
	1	US-5710721-\$ or US-5625384-\$ or	_	
		US-6247774-\$).did.)) not (347/17 and		
		ink\$2 and (warmup or (warm\$4 adj up)))		
-	58	(((347/20 and ink\$2 and (warmup or	USPAT;	2003/02/12
		(warm\$4 adj up))) not ((US-6478399-\$ or	US-PGPUB;	15:09
	1	US-5548308-\$ or US-5339098-\$ or	EPO; JPO;	
		US-6045206-\$ or US-5949444-\$ or	DERWENT;	
		US-5946007-\$ or US-5757402-\$ or	IBM_TDB	
		US-5710721-\$ or US-5625384-\$ or		
		US-6247774-\$).did.)) not (347/17 and		
		ink\$2 and (warmup or (warm\$4 adj up))))		
		not (347/7 and ink\$2 and (warmup or		
		(warm\$4 adj up)))		
_	58	((((347/20 and ink\$2 and (warmup or	USPAT;	2003/02/12
		(warm\$4 adj up))) not ((US-6478399-\$ or	US-PGPUB;	15:09
		US-5548308-\$ or US-5339098-\$ or	EPO; JPO;	
	ļ	US-6045206-\$ or US-5949444-\$ or	DERWENT;	
		US-5946007-\$ or US-5757402-\$ or	IBM_TDB	
,		US-5710721-\$ or US-5625384-\$ or		
		US-6247774-\$).did.)) not (347/17 and		
		ink\$2 and (warmup or (warm\$4 adj up)))) not (347/7 and ink\$2 and (warmup or		
1		(warm\$4 adj up)))) not (347/19 and ink\$2		
		and (warmup or (warm\$4 adj up)))		
_	225	347/17 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
1 .		cartridge)	US-PGPUB;	15:55
1			EPO; JPO;	
1			DERWENT;	
	1		IBM TDB	
-	141	347/17 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
		cartridge\$2) and memory	US-PGPUB;	15:42
1		•	EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
-	136	1	USPAT;	2003/02/12
1		cartridge\$2) and memory and (number\$2)	US-PGPUB;	15:31
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	14	1 1	USPAT;	2003/02/12
		cartridge\$2) and memory and (serial adj	US-PGPUB;	15:49
1		number\$2)	EPO; JPO;	
1			DERWENT;	
			IBM_TDB	

-	14	(347/17 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
		cartridge\$2) and memory and (serial adj	US-PGPUB;	15:32
		number\$2)) not ((US-6478399-\$ or	EPO; JPO;	
		US-5548308-\$ or US-5339098-\$ or	DERWENT;	
		US-6045206-\$ or US-5949444-\$ or	IBM TDB	
		US-5946007-\$ or US-5757402-\$ or	_	
		US-5710721-\$ or US-5625384-\$ or		
		US-6247774-\$).did.)		
_	13	((347/17 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
		cartridge\$2) and memory and (serial adj	US-PGPUB;	15:32
		number\$2)) not ((US-6478399-\$ or	EPO; JPO;	
		US-5548308-\$ or US-5339098-\$ or	DERWENT;	
		US-6045206-\$ or US-5949444-\$ or	IBM TDB	
		US-5946007-\$ or US-5757402-\$ or	_	
		US-5710721-\$ or US-5625384-\$ or		
		US-6247774-\$).did.)) not (347/17 and		
		ink\$2 and (warmup or (warm\$4 adj up)))		·
-	547	347/7 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
		cartridge)	US-PGPUB;	15:41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	259		USPAT;	2003/02/12
		cartridge\$2) and memory	US-PGPUB;	15:55
			EPO; JPO;	,
			DERWENT;	
			IBM_TDB	
_	26		USPAT;	2003/02/12
1		cartridge\$2) and memory and (serial adj	US-PGPUB;	15:56
		number\$2)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	. 22	(347/7 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
		cartridge\$2) and memory and (serial adj	US-PGPUB;	15:43
		number\$2)) not (347/17 and ink\$2 and	EPO; JPO;	
		(print\$6 with cartridge\$2) and memory and	DERWENT;	
		(serial adj number\$2))	IBM_TDB	
-	223	(347/17 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
		cartridge)) not (347/7 and ink\$2 and	US-PGPUB;	15:43
		(warmup or (warm\$4 adj up)))	EPO; JPO;	·
			DERWENT;	
			IBM_TDB	
_	20	((347/7 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
		cartridge\$2) and memory and (serial adj	US-PGPUB;	15:44
		number\$2)) not (347/17 and ink\$2 and	EPO; JPO;	,
		(print\$6 with cartridge\$2) and memory and	DERWENT;	
		(serial adj number\$2))) not (347/7 and	IBM_TDB	
1_	2	ink\$2 and (warmup or (warm\$4 adj up))) 347/17 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
-	2			2003/02/12
		cartridge\$2) and memory and (identification adj number\$2)	US-PGPUB;	15:50
		(Identification adj number92)	EPO; JPO; DERWENT;	
			IBM TDB	
1	11	347/7 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
	"1	cartridge\$2) and memory and	USPAT; US-PGPUB;	15:52
		(identification adj number\$2)	EPO; JPO;	13:32
		(raciterrication adj number 92)	DERWENT;	
		·	IBM TDB	
_	768	347/19 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
	,00	cartridge)	US-PGPUB;	15:55
			EPO; JPO;	13.33
			DERWENT;	
			IBM TDB	,
_	582	347/19 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
		cartridge\$2) and memory	US-PGPUB;	15:56
		J., ,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	54	347/19 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
	34	cartridge\$2) and memory and (serial adj number\$2)	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	15:57
-	52	(347/19 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:57
-	52	, ,	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:57
-	46	(((347/19 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up))) not (347/19 and ink\$2 and (warmup or (warm\$4 adj up)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:57
-	46	(((((347/19 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/19 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/20 and ink\$2 and (warmup or (warm\$4 adj up)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:57
-	27	((((((347/19 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2)) not ((US-6478399-\$ or US-5548308-\$ or US-5339098-\$ or US-6045206-\$ or US-5949444-\$ or US-5946007-\$ or US-5757402-\$ or US-5710721-\$ or US-5625384-\$ or US-6247774-\$).did.)) not (347/17 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/19 and ink\$2 and (warmup or (warm\$4 adj up)))) not (347/7 and ink\$2 and (warmup or (sam\$4 adj up)))) not (347/7 and ink\$2 and (print\$6 with cartridge\$2) and memory and (serial adj number\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12

-	25	((((((347/19 and ink\$2 and (print\$6 with	USPAT;	2003/02/12
		cartridge\$2) and memory and (serial adj	US-PGPUB;	17:16
		number\$2)) not ((US-6478399-\$ or	EPO; JPO;	
		US-5548308-\$ or US-5339098-\$ or		
			DERWENT;	
		US-6045206-\$ or US-5949444-\$ or	IBM_TDB	
		US-5946007-\$ or US-5757402-\$ or		
		US-5710721-\$ or US-5625384-\$ or		l l
		US-6247774-\$).did.)) not (347/17 and		
		ink\$2 and (warmup or (warm\$4 adj up))))		
				1
		not (347/19 and ink\$2 and (warmup or	İ	1
		(warm\$4 adj up)))) not (347/20 and ink\$2	İ	
		and (warmup or (warm\$4 adj up)))) not		
		(347/7 and ink\$2 and (print\$6 with		1
	1	cartridge\$2) and memory and (serial adj		
		number\$2))) not (347/17 and ink\$2 and		
	i			
		(print\$6 with cartridge\$2) and memory and		
1		(serial adj number\$2))		
ł <b>–</b>	1	("6494559").PN.	USPAT;	2003/02/12
1			US-PGPUB	17:16
1 _	1	("5812156").PN.	USPAT;	2003/02/13
Ì	1 +	( 5542100 / 11411	US-PGPUB	1 1
	_	247/17 10 and //a-misl		11:01
-	0	347/17,19 and ((serial adj number) with	USPAT;	2003/02/13
1		encrýpt)	US-PGPUB	11:02
-	0	347/17,19 and ((serial adj number) with	USPAT;	2003/02/13
	ł	encrypt\$5)	US-PGPUB	11:02
_	9	347/\$.ccls. and ((serial adj number) with	USPAT;	2003/02/13
			· ·	1
	_	encrypt\$5)	US-PGPUB	11:54
-	1	("5812156").PN.	USPAT;	2003/02/13
			US-PGPUB	12:38
-	9	347/11 and (warm-up or warmup or (warm\$4	USPAT;	2003/02/13
		adj up))	US-PGPUB;	13:44
			EPO; JPO;	
-			DERWENT;	
			IBM_TDB	
-	30		USPAT;	2003/02/13
		adj up))	US-PGPUB;	12:47
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
<del>-</del>	26		USPAT;	2003/02/13
		adj up))) not (347/11 and (warm-up or	US-PGPUB;	12:48
1		warmup or (warm\$4 adj up)))	EPO; JPO;	
1		]	DERWENT;	
			IBM TDB	
_	22	(/347/14 and ///		2002/02/12
-	22	1 , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/02/13
1		(warm\$4 adj up))) not (347/11 and	US-PGPUB;	12:48
l		(warm-up or warmup or (warm\$4 adj up))))	EPO; JPO;	]
1		and pulse\$2	DERWENT;	
1			IBM TDB	
<b>-</b>	39	347/11 and (puls\$5 with amplitude\$2) and	USPAT;	2003/02/13
	1			
1		(puls\$5 with duration)	US-PGPUB;	13:45
1			EPO; JPO;	
1			DERWENT;	j l
	1		IBM TDB	<u> </u>
-	39	(347/11 and (puls\$5 with amplitude\$2) and	USPAT;	2003/02/13
1		(puls\$5 with duration)) not (347/\$.ccls.	US-PGPUB;	13:46
		and ((serial adj number) with encrypt\$5))		13
		and ((serial ad) number) with entrypt\$5))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	39	(347/11 and (puls\$5 with amplitude\$2) and	USPAT;	2003/02/13
		(puls\$5 with duration)) not (((347/14 and	US-PGPUB;	13:46
		(warm-up or warmup or (warm\$4 adj up)))	EPO; JPO;	
		not (347/11 and (warm-up or warmup or	DERWENT;	1
	1			
	-	(warm\$4 adj up)))) and pulse\$2)	IBM_TDB	
-	1	("5812156").PN.	USPAT;	2003/02/13
			US-PGPUB	17:03
-	1	("5477246").PN.	USPAT;	2003/02/13
	1	·	US-PGPUB	17:03
<u></u>	·			